



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/511,184	05/27/2005	Tomoyuki Yagi	529-44217X00	1948
20457	7590	08/20/2009		
ANTONELLI, TERRY, STOUT & KRAUS, LLP				EXAMINER
1300 NORTH SEVENTEENTH STREET				C'HAO, ELMER M
SUITE 1800			ART UNIT	PAPER NUMBER
ARLINGTON, VA 22209-3873				3737
			NOTIFICATION DATE	DELIVERY MODE
			08/20/2009	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

dlee@antonelli.com
rrodriguez@antonelli.com
lthenor@antonelli.com

***Advisory Action
Before the Filing of an Appeal Brief***

Application No.	Applicant(s)	
10/511,184	YAGI ET AL.	
Examiner	Art Unit	
ELMER CHAO	3737	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED **01 May 2009** FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

a) The period for reply expires _____ months from the mailing date of the final rejection.
 b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
 Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
 (a) They raise new issues that would require further consideration and/or search (see NOTE below);
 (b) They raise the issue of new matter (see NOTE below);
 (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 (d) They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5. Applicant's reply has overcome the following rejection(s): _____.

6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: **12-14**.

Claim(s) objected to: _____.

Claim(s) rejected: **1-11**.

Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fail to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet

12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____

13. Other: _____.

/BRIAN CASLER/

Supervisory Patent Examiner, Art Unit 3737

Continuation of 11. does NOT place the application in condition for allowance because: Applicants argue Nix et al.'s "flex circuit 12 does not have slits, which are defined in Webster's New Collegiate Dictionary as "a long narrow cut or opening". (page 9, last 4 lines, Remarks). Examiner notes that neither Websters nor the invention explains exactly what must comprise the "opening", such as air, conductive material, helium, water, or insulation. Therefore, there are at least two valid interpretations of how Nix et al. do teach slits: 1) the slits are the openings between the conductive material in the flexible wire (fig. 6a, refer to the separate signal lines above the word "flat"); 2) the slits are the longitudinal openings between each section of the spirally wound ribbon (fig. 6, item 12). Applicants argue that "Kimura et al. shows spiral winding of an entire flexible board without slits...the section are not spirally wound (page 11, last paragraph, Remarks). Examiner notes that fig. 4 clearly shows a spiral winding of the different sections being spirally wound around each other. Just because the spiral winding is not as aesthetically pleasing as how Applicants would prefer does not mean that Kimura et al. doesn't teach the sections being separately wound. Furthermore, regarding the "slits" aspect, Kimura clearly shows separate sections of a flexible board. Based on Applicants' definition of "slits" as argued above, there's clearly an opening in the form of air in between Kimura et al.'s separate sections. Thus, Kimura et al. teach "slits" (see fig. 4).